



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Minoru MIYATAKE, et al.

Docket No: Q57340

Appln. No.: 09/468,085

Group Art Unit: 2871

Confirmation No.: 3194

Examiner: David Y. Chung

Filed: December 21, 1999

For: LIGHT DIFFUSING PLATE, OPTICAL ELEMENT, AND LIQUID-CRYSTAL  
DISPLAY

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 6, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 3 and 4 without prejudice or disclaimer.

Please enter the following amended claims:

- B,
1. (Amended) A light diffusing plate comprising a birefringent film containing dispersed therein minute regions differing from the birefringent film in birefringent characteristics, wherein the minute regions comprises a thermoplastic liquid-crystal polymer, and difference in refractive index between the birefringent film and the minute regions in a direction perpendicular to an axis direction in which a linearly polarized light has a maximum transmittance,  $\Delta n^1$ , is 0.03 or larger and that in said axis direction,  $\Delta n^2$ , is not larger than 80% of the  $\Delta n^1$ , and further wherein the minute regions are dispersedly contained in said birefringent film by phase separation and each has a length in the  $\Delta n^1$  direction of from 0.05 to 500  $\mu\text{m}$ .